

ABSTRACT OF THE DISCLOSURE

In an image forming apparatus, unnecessary light emitted from a light source is irradiated to a solar battery panel in printing or reading an image, and in a standby state. The solar battery panel is provided inside of a light-quality adjusting unit or a balance filter unit, and also provided in a surface to which the light from the light source is irradiated. The solar battery panels are arranged so as to cover gaps: the gap generated between the light-quality adjusting unit or the balance filter unit and the diffusion box and the gap generated between the diffusion box and the film carrier. The solar battery panel converts the light from the light source to the electricity. The electricity is charged in a battery to drive a cooling fan.

15